

**DEPARTMENT OF FOOD AND AGRICULTURE**

A.G. KAWAMURA, Secretary

Division of Measurement Standards  
6790 Florin Perkins Road, Suite 100  
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DMS Notice  
M – 07 –01

January 25, 2007

Discard: 3/07

TO WEIGHTS AND MEASURES OFFICIALS

**SUBJECT: Thermometer Testing**

Due to the many requests from counties concerning newly purchased or repaired thermometers, the Division of Measurement Standards (DMS) Metrology Program will be performing a thermometer testing session starting February 22, 2007 in addition to the annual testing session in November.

Thermometers, currently used in enforcement, which should be tested are:

Electronic, dial, and/or liquid-in-glass thermometers recently purchased and/or repaired. Thermometers currently in the system and previously certified will be due during the Winter Conference of the California Agricultural Commissioners and Sealers Association (CACASA) in November. Please refrain from sending previously certified thermometers. This additional session is to assist the counties in putting recently purchased and/or repaired thermometers into service.

**NOTE:**


- **Liquid-in-glass thermometers need to be transported with the liquid bulb positioned below the top end of the thermometer to prevent liquid column separation.**
- **Digital thermometers must have new batteries and be operational.**
- **Each thermometer submitted for certification must have a seven digit serial number assigned by the county in accordance with Attachment B.**
- **Please make copies of the enclosed "THERMOMETER DATA SHEET" Complete the information in the SHADED AREAS, and return the data sheets to us with the thermometers being submitted for testing.**

Thermometers must be received by February 20, 2007. Depending on the number of thermometers received, thermometer testing may only occur on February 22, 2007.

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If you have any questions, please contact Greg Boers, Principal State Metrologist at (916) 229-3022 or George Terrell, Measurement Standards Specialist at (916) 229-3024.

Sincerely,

A handwritten signature in dark ink, reading "Dennis R. Johannes". The signature is written in a cursive style with a large, looping initial "D".

Dennis Johannes  
Director

Enclosure

cc: Ed Williams, Director, County Liaison Office

# THERMOMETER DATA SHEET

## SHADED AREAS MUST BE COMPLETED BY CLIENT

## NON-SHADED DMS USE ONLY

CLIENT: \_\_\_\_\_

DATE: \_\_\_\_\_

TEST NO.: \_\_\_\_\_

### THERMOMETER: LIST ONLY ONE MANUFACTURER, MODEL, AND RANGE

Mfg: \_\_\_\_\_ Model: \_\_\_\_\_ ASTM No.: \_\_\_\_\_

Select °F **If Dual Temp Scale:** °C \_\_\_\_\_ °F \_\_\_\_\_ Range: From \_\_\_\_\_ To \_\_\_\_\_ Minimum Division \_\_\_\_\_

Liquid in Glass: Partial Immersion \_\_\_\_\_ Total Immersion \_\_\_\_\_ Electronic \_\_\_\_\_ Dial \_\_\_\_\_ Other: \_\_\_\_\_

**DMS ID REQUIRED: USE A [✓] ONLY IF OLD DMS ID# HAS BEEN REUSED FOR A REPLACEMENT THERMOMETER.**

DMS ID NO.	Mfg Serial No	✓	[ _____ ] [32°F/ 0°C]	[ _____ ] [60°F/15.55°C]	[ _____ ] [90°F/32.22°C]	[ _____ ] [120°F/48.89°C]	REMARKS
_____	_____	[ ]	_____	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____	_____
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_____	_____	[ ]	_____	_____	_____	_____	_____

REMARKS: \_\_\_\_\_

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_____	_____	[ ]	_____	_____	_____	_____	_____

REMARKS : \_\_\_\_\_